

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Reinhard Klemm
Case: 2
Serial No.: To Be Assigned
Filing Date: To Be Assigned
Title: A Method And Apparatus For Prefetching Internet Resources Based On
Estimated Road Trip Time
Group: To Be Assigned
Examiner: To Be Assigned

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant's attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying PTO Form 1449. A copy of each listed item is enclosed.

1. Ken-ichi Chinen and Suguru Yamaguchi, An Interactive Prefetching Proxy Server for Improvement of WWW Latency, Proc. Inet 1997 (June 1997).
2. Mark Crovella and Azer Bestavros, Self-Similarity in World Wide Web Traffic: Evidence and Possible Causes, Proc. of the ACM SIGMETRICS Int'l Conf. on Measurement and Modeling of Computer Systems, Vol. 24, No. 1 of ACM SIGMETRICS Performance Evaluation Review, 160-69 (1996).
3. Carlos R. Cunha and Carlos F.B. Jaccoud, Determining WWW User's Next Access and Its Application to Pre-fetching, 2d IEEE Symp. on Computers and Communications (1997).
4. Steven D. Gribble and Eric A. Brewer, System Design Issues for Internet Middleware Services: Deductions from a Large Client Trace, USENIX Symp. on Internet Technologies and Systems Proc., 207-18 (Dec. 1997).
5. Kiss Software, downloaded from http://208.197.91.89/html/speedsurfer_product_page.html on September 26, 1998.
6. Will E. Leland et al., On the Self-Similar Nature of Ethernet Traffic, IEEE/ACM Transactions on Networking, 2:1-15 (1994).
7. Tong Sau Loon and Vaduvur Bharghavan, Alleviating the Latency and Bandwidth Problems in WWW Browsing, USENIX Symp. on Internet Technologies and Systems Proc., 219-30 (Dec. 1997).
8. NetAccelerator 2.0 downloaded from www.imisoft.com/netaccelerator on September 26, 1998

9. Venkata N. Padmanabhan and Jeffrey C. Mogul, Using Predictive Prefetching to Improve World Wide Web Latency, Proc. of ACM SIGCOMM '96, (July 1996).
10. PeakJet 2000, downloaded from www.peak.com/techpeakjet2.html on September 26, 1998.
11. Peter Scheuermann et al., A Case for Delay-Conscious Caching of Web Documents, Computer Networks and ISDN Systems, 29:997-1005 (1997).
12. Surf Express Deluxe, promotional brochure Connectix Corporation (June 1998).
13. Stuart Wachsberg et al., Fast World-Wide Web Browsing Over Low-Bandwidth Links, downloaded from <http://ccnga.uwaterloo.ca/~sbwachs/paper.html> on April 21, 1997.
14. Zheng Wang and Jon Crowcroft, Prefetching in World Wide Web, Proc. of IEEE Global Internet 1996, 28-32 (1996).
15. WebEarly 98 downloaded from www.webearly.com/us/description.html on September 26, 1998.
16. Web Latency Reduction: Related Research, downloaded on April 21, 1997 (Feb. 1997).

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability or that no other material information exists.

Respectfully submitted,



Kevin M. Mason
Reg. No. 36,597
Attorney for Applicant

Date: September 30, 1998

Ryan & Mason, L.L.P.
90 Forest Avenue
Locust Valley, New York 11560